



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	Ms_BJMCS_23145
Title of the Manuscript:	COMPARISON OF LEAST SQUARES METHOD AND BAYESIAN WITH MULTIVARIATE NORMAL PRIOR IN ESTIMATING MULTIPLE REGRESSION PARAMETERS
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments	➤ The introduction does not mention anything to do with least-squares approach or even applications. It only discusses the Bayesian applications ➤ Citations in the introduction should be added, as the documents stands it is suspect for plagiarism. ➤ In section 2: The assumptions about the dependent variables Y, should be stated with a lot of care since it's not always the case that the dependent MUST be normally distributed, however, distributional assumptions are needed about the dependent for inferences purposes, say confidence intervals.....etc. ($y \sim N(bx, \text{var})$) ➤ Grammatical errors should be well checked.	Least square approach has being discussed in the introduction as suggested by the reviewer. Please see page 2 and 3. All issues with references and citations in the introduction have been addressed. This concern of the reviewer has been addressed in paragraph 2 of page 3. All Grammatical errors have been checked.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	all its intentions are well known from several statistical text books and electronic literature.	